

A b s t r a c t

The invention relates to a method
for production of masts mainly formed
of extruded bodies and with a general
cross section comprising at least three
mast elements (1,2) joined together at
the corners (3) by means of cooperating
rail sections (5) and channel
sections(4).

The channel section (4) are
provided with tapered inner wall
sections (4A,4B) and the elements are
joined by inserting the rail section
(5) of a mast element (1,2) into the
channel section (4) of an adjacent mast
element (1,2), and clamped together by
a substantial continuous movement of a
roller like tool (11,12) in
longitudinal direction and on the
external side of each side of the
channel section (4), causing permanent
deformation of the walls of the channel
section (4) around the rail section
(5), thereby establishing a permanently
joined corner (3).

(Figure 3)